Senior Software Engineer

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Company: Children's Cancer Institute

Location: Sydney

Category: other-general

Children's Cancer Institute is looking for a Senior Software Engineer to join our Computational Biology team. Responsibilities in this role will include: Building and Managing CI/CD pipelines in a cloud environment • Enabling testing automation Developing infrastructure solutions by studying information needs; conferring with users; studying systems flow, data usage and work processes; investigating problem areas Documenting and demonstrating solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code Preparing and installing solutions by determining and designing system specifications, standards and programming Improving operations by conducting systems analysis; recommending changes in policies and procedures Updating job knowledge by studying state-of-the-art development tools, programming techniques and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations Protecting operations by keeping information confidential Supporting and developing software engineers by providing advice, coaching and educational opportunities Making informed decisions quickly and taking ownership of services and applications at scale We save & change lives. At The Children's Cancer Institute we believe that a life should be long. Cancer cuts life short for hundreds of children every year, before they've even had a chance to make their mark. We aim to not only improve their quality of life, but eradicate the cause of their pain. To succeed you will have… Tertiary qualifications in Computer Science, Engineering, IT or Bioinformatics. 5+ years of experience as a software engineer Experience in at least one of frontend or backend development; tech stack is TypeScript for frontend and backend, React

as a frontend framework, and Nest.js as a backend framework. Experience in RESTful APIs and the MVC design pattern. Experience with database architecture and writing sophisticated SQL queries. Experience Working in an Agile Environment Experience with mission critical, 24x7 systems Ability to take a project from scoping requirements through actual launch of the project Experience in communicating with users, other technical teams and management to collect requirements, identify tasks, provide estimates and meet production deadlines Experience with professional software engineering best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing and operations Experience in database & systems administration Experience in CI/CD pipelines for software engineering Experience in app containerisation Excellent problem-solving and communication skills. Eagerness and willingness to learn new technologies We will support you to be your best with benefits that include but are not limited to: Access to our 'FlexBEST' program – true flexibility from day 1 Focus on employee wellbeing, including a leading EAP program, and up to 5 gifted wellbeing days off (paid) per year Investment in leadership development and career advancement opportunities Join a group of dedicated people in a performance-driven environment to achieve success and discover what it's like to look forward to coming to work every day and make a real difference. A detailed job description and additional information about Children's Cancer Institute can be found on our website at: https://www.ccia.org.au/careers-study . We embrace diversity and encourage applications from people from diverse backgrounds and cultures. To apply, please click the 'APPLY' link and forward both your resume AND cover letter (mandatory) clearly addressing the qualifications, experience and skills required. Working at Children's Cancer Institute All staff at Children's Cancer Institute share a passion for our purpose – whether they work in research, fundraising or finance.We provide the best possible environment for our staff to develop and thrive with state-of-the-art facilities and our unwavering goal to put an end to childhood cancer. For more information on working with us, please contact our HR Team by emailing ****** Recently Added Jobs Senior Software Engineer Randwick - Sydney, Australia Senior Bioinformatics Engineer Randwick - Sydney, Australia Research Assistant Randwick - Sydney, Australia Research Officer Randwick - Sydney, Australia Laboratory/ Program coordinator Randwick - Sydney, Australia #J-18808-Ljbffr

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